

## Electronic Patent Application Fee Transmittal

Application Number:	10634854			
Filing Date:	06-Aug-2003			
Title of Invention:	Channel estimation apparatus and methods			
First Named Inventor/Applicant Name:	Michael Philip Fitton			
Filer:	Marvin Jay Spivak/Bridget Christian			
Attorney Docket Number:	241205US2CRL			

Filed as Large Entity

### Utility under 35 USC 111(a) Filing Fees

Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
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Basic Filing:

Pages:

Claims:

Miscellaneous-Filing:

Petition:

Patent-Appeals-and-Interference:

Post-Allowance-and-Post-Issuance:

Extension-of-Time:

Extension - 2 months with \$0 paid	1252	1	490	490
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Description	Fee Code	Quantity	Amount	Sub-Total in USD(\$)
<b>Miscellaneous:</b>				
<b>Total in USD (\$)</b>				<b>490</b>